

SZM7045 Series Stereo Zoom Microscope

SZM7045 Series Stereo Zoom Microscope can provide crystal clear sharp images with high resolution and good depth within a broad field of view. Once brought in focus, image remains clear and sharp throughout the whole zoom range. It comes with standard super wide-field high-eyepoint WF10x/20mm Eyepiece, convenient for operators who wear glasses also. It is widely used in electronic industry, educational demonstration and agricultural research for micro-object observation, inspection and measurement.



SZM7045-B1



SZM7045T-B2

SPECIFICATION

Zoom Range:0.7x-4.5x
Zoom Ratio:1:6.4
Total Magnification:7-45x(Standard), 3.5-270x with optional lens
Working Distance:100mm(Standard), 30-287mm with optional lens
Interpupillary Distance:54-76mm
Diopter Adjustment:±5 diopters
Binocular Tube:with an inclination of 45° for greater ease of observation
Binocular Body:Can be rotated a full 360° and locked in any position desired.
Trinocular Body:0%/100%, 50%/50%, 20%/80%, with a vertical phototube.

OPTIONS & ACCESSORIES

Eyepiece:WF10x/WF15x/WF20x/WF25x/WF30x
Stand:A wide variety of stands for option. Refer to P.15-P.18
Illumination:Fluorescent Ring Light, LED Ring Light, Halogen Lamp. Refer to P.23
For Trinocular Body:Phototube, C-Mount for Camera. Refer to P.22

Optical Specification

Eyepiece	Standard		Auxiliary Lens 0.5X		Auxiliary Lens 1.5X		Auxiliary Lens 2X	
	W.D.100mm		W.D.165mm		W.D.45mm		W.D.30mm	
	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V	Mag.	F.O.V
10X/20mm	7-45X	28.6-4.4mm	3.5-22.5X	57.1-8.9mm	10.5-67.5X	19-3.0mm	14-90X	14.3-2.2mm
15X/15mm	10.5-67.5X	21.1-3.3mm	5.25-33.75X	42.8-6.7mm	5.75-101.25X	14.3-2.2mm	21-135X	10.7-1.7mm
20X/10mm	14-90X	14.3-2.2mm	7-45X	28.6-4.4mm	21-135X	9.5-1.5mm	28-180X	7.1-1.1mm
25X/9mm	17.5-112.5X	12.9-2.0mm	8.85-56.3X	25.4-4.0mm	26.2-168.8X	8.6-1.3mm	35-225X	6.4-1.0mm
30X/8mm	21-135X	11.4-1.8mm	10.5-67.5X	22.9-3.6mm	31.5-202.5X	7.6-1.2mm	42-270X	5.7-0.9mm